



DO

#15/D
L Tyson
11/22/02

Docket No.: 23.1090

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Masanobu HAYAMA et al.

Serial No. 09/478,799

Group Art Unit: 2675

Confirmation No. 2190

Filed: January 7, 2000

Examiner: U. Anyaso

For: COORDINATE INPUT DEVICE HAVING ROTATING BODIES CAPABLE OF
ROTATING IN A DIRECTION NORMAL TO THE ROTATION OF A WHEEL

AMENDMENT UNDER 37 C.F.R. §1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED

NOV 21 2002

Technology Center 2600

This is in response to the Office Action mailed September 10, 2002, and having a period
for response set to expire on December 10, 2002.

The following remarks are respectfully submitted. Reconsideration of the claims is
respectfully requested.

IN THE CLAIMS:

Please **REPLACE** claims 1-2 and 11-12 in accordance with the following:

- Sub
EL
DI
1. (THREE TIMES AMENDED) A coordinate input device having a wheel which is rotatable about a first axis, comprising:
 - a plurality of rotating bodies disposed along and rotating along with a circumferential edge of said wheel about the first axis and the plurality of rotating bodies rotatable about said circumferential edge as a second axis,
 - rotating body rotating state detection means for detecting a rotating state of said rotating bodies;
 - wheel rotating state detection means for detecting a rotating state of said wheel;
 - a format change-over switch; and
 - data transmission means for transmitting information detected by each of said respective detection means as a set of operation instructions for a computer and adapted to effect transmission in a first format when said format change-over switch is not depressed and